Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P18663	Serial No. 09/440,093
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
m		5	2	9	3	4	4	9	03/08/94	TZENG	—	—	
M		5	4	2	8	5	6	1	06/27/95	BRYANT et al.	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
m		9	-	6	3	9	6		01/10/97	JAPAN	—	—		
m		10	-	6	3	3	0	0	03/06/98	JAPAN	—	—	X	
m	9	9	/	1	2	1	5	6	03/11/99	WIPO	—	—		
m		0	6	8	0	0	3	2	11/02/95	EPO	—	—		
m		5	2	8	1	9	9	9	10/29/93	JAPAN	—	—		
m		0	4	8	8	7	5	1	06/03/92	EPO	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

m	1	An English Language abstract of JP 9-6396.
m	2	An English Language abstract of JP 5-281999.
m	3	International Communication Union, "Series G: Transmission Systems and Media, Digital systems and Networks-Coding of speech at 8kbit/s using Conjugate Structure Algebraic Code Excited Linear-Prediction (CS-ACELP); Annex D: 64 kbit/s S-ACELP speech coding algorithm, published September 1998.
m	4	SALAMI et al., "Real-Time Implementation of a 9.6Kbit/s ACELP Wideband Speech Coder." Proceedings of the Global Telecommunications Conference, U.S. New York, IEEE, vol.-, 1992, pages 447-451.
m	5	KIM et al., "A Complexity Reduction Method for VSELP Coding Using Overlapped Sparse Basis Vectors." Proceedings of the International Conference on Sigal Processing Application and Technology, October 18, 1994.
m	6	MILLAR et al., "A Multipulse Speech Codec for Digital Cellular Mobile Phone Use." Proceedings on the Workshop on Speech Coding for Telecommunications, U.S., Boston, Kluwer, vol. -, 1989, pages 87-96.
m	7	An English Language abstract of JP 7-295598.
m	8	An English Language abstract of JP 6-202697.
m	9	An English Language abstract of JP 2-12300.
m	10	An English Language abstract of JP 8-044400.

EXAMINER	M. McPherson	DATE CONSIDERED 4/1/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.